

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: A WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED 8-6-84

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-31434 INDIAN _____

DRILLING APPROVED: 8-8-84 - OIL

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: 5483' GR

DATE ABANDONED: 3-4-86 VA - application Rescinded

FIELD: WILDCAT 3/86

UNIT: _____

COUNTY: WAYNE

WELL NO. CANYONLANDS FEDERAL #1 API #43-055-30035

LOCATION 500' FNL FT. FROM (N) (S) LINE. 2126' FEL FT. FROM (E) (W) LINE. NWNE 1/4 - 1/4 SEC. 24

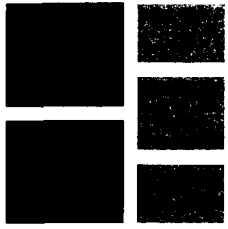
TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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27S	15E	24	BOSWELL ENERGY CORP.				
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RECEIVED

AUG 6 1984

DIVISION OF OIL
GAS & MINING



boswell energy

August 1, 1984

Utah Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Re: Canyonlands Federal #1
Section 24, T27S, R15E
Wayne County, Utah

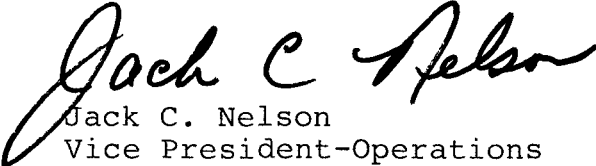
Gentlemen:

Enclosed are three (3) copies of the Utah Application
for Permit to Drill (Form OGC-1a) on the referenced lease.

Should you require additional information please contact
Gordon Engineering, Inc., P.O. Box 3525, Grand Junction, Co.
81502.

Yours very truly,

BOSWELL ENERGY CORPORATION


Jack C. Nelson
Vice President-Operations

JCN/jnb
Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
 (Other instructions on
 reverse side)

U-31434

6. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

Boswell Energy Corporation

3. Address of Operator

6600 North Harvey, Suite 100, Oklahoma City, OK 73116

4. Location of Well (Report location clearly and in accordance with any State requirements)

At surface

2126 FEL, 500 FNL

At proposed prod. zone

N/A

14. Distance in miles and direction from nearest town or post office*

36 miles south of Green River, Utah

DIVISION OF OIL

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)500

16. No. of acres in lease

320No. of acres assigned
to this well4018. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.None

19. Proposed depth

5300

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5,483' G.R.

22. Approx. date work will start*

September 1, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
18"	14"	Conductor	0-40	50 sx Redi-Mix
12 1/2"	9-5/8"	36# K-55	0-1250	400 sx-circ. to surface
8-3/4"	5-1/2"	17# K-55	0-5300	325 sx-fill to 3,300'

We propose to rig up and drill a Miss. Leadville test to 5,300 feet. Three drill stem tests are proposed and any significant show will be tested.

Contact person: John I. Gordon
Gordon Engineering, Inc.
P.O. Box 3525
Grand Junction, CO 81502
(303) 245-1958

Lease information:

T7S, R15ESection 24: N 1/2

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 7/16/84
 BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent data on subsurface conditions and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface conditions and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Jack C. NelsonTitle V. President OperationsDate July 16, 1984

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

OPERATOR

Boswell Energy Corp

DATE

8-7-84

WELL NAME

Canyonlanta Fed #1

SEC

NWNE24

T

275

R

15E

COUNTY

Wayne

43 055 - 30035

API NUMBER

Fed.

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

No other wells
Need water permit

CHIEF PETROLEUM ENGINEER REVIEW:

Mississippian leadville test

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1- Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

August 8, 1984

Boswell Energy Corporation
6600 North Harvey. Suite 100
Oklahoma City, Oklahoma 73116

Gentlemen:

RE: Well No. Canyonlands Federal #1 - NWNE Sec. 24, T. 27S, R. 15E,
500' FNL, 2126' FEL - Wayne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.
5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-055-30035.

Sincerely,

Original Signed by Ronald J. Firth

R. J. Firth
Associate Director, Oil & Gas

RJF/as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Boswell Energy Corporation

3. ADDRESS OF OPERATOR

6600 North Harvey, Suite 100, Oklahoma City, OK 73116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface
2126' FEL, 500' FNL

At proposed prod. zone

N/A

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

36 miles South of Green River, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any)

500

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

5300

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,483' G.R.

5. LEASE DESIGNATION AND SERIAL NO.

U-31434

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Canyonlands Federal

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., N., OR BLK.
AND SURVEY OR AREA

Sec. 24, T27S, R15E

12. COUNTY OR PARISH

Wayne

13. STATE

Utah

RECEIVED

AUG 16 1984

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jack C. Nelson

TITLE V. President Operations DATE July 16, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UT 0/3

BLM/ 8/16/84
APD

CONDITIONS OF APPROVAL

1. DRILLING REPORTS: A weekly progress report will be sent to the Richfield District Office. All reports submitted will be kept confidential.
2. WELL SIGN: All drilling wells must have a well sign in legible condition from spud date to final abandonment. The following information is required on the sign:

Lessee name or name of operator, lease serial No. (or communitization or unit agreement identification), and number and surveyed description of the well.
3. PLUGGING, SUSPENSION, OR PLAN CHANGE: Do not plug, plug back, suspend operations or change approved plan without prior BLM approval. Phone if urgent (see phone numbers below), followed immediately by written request on Form 3160-5.
4. REQUIRED DATA: Within 30 days after completion, submit two copies of Well Log (Form 3160-5), drill stem test data, core description and analysis, electric logs, directional survey, or any other data compiled during drilling of the well.
5. BLOWOUT PREVENTER: Blowout preventer and control valves must be installed prior to drilling below surface casing. The equipment should be pressure tested before drill-out and should be tested for mechanical proficiency at least once daily, and the information included in the daily drilling report.
6. SURFACE LOCATION APPROVAL: You are required to contact the Henry Mountain Resource Area Manager, prior to commencing construction or major reconstruction of any road to the location site. You may not appropriate sand, stone, gravel, caliche, or related minerals that are in Federal or Indian ownership for lease use without authorization from the Area Manager.
7. IMMEDIATE REPORT: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
8. EVALUATION OF SHOWS: All showings of oil and gas must be evaluated and, if commercial, must be depleted before abandonment. Any show not completed must be isolated behind pipe in any producing well, or isolated with cement plugs in abandoning the hole. All other minerals penetrated shall be reported to BLM and must be isolated in the same manner as oil and gas shows.
9. DRILLING DEADLINE: This approval will remain in effect for one year.

10. DRILLING PITS: If the well is suspended or abandoned, all pits will be fenced until they have been backfilled.
11. NOTIFICATION OF AUTHORIZED OFFICER: Notify the authorized officer, BLM sufficiently in advance so he may approve and witness plugging, plugging back, formation tests, water shutoff tests, and running and cementing casing, other than conductor string. Phone if urgent, followed immediately with written request on Form 3160-5.
12. REMOVAL OF EQUIPMENT: Do not remove drilling equipment from any abandoned or suspended well without consent of the authorized officer, BLM.
13. MULTIPLE ZONE OR ALTERNATE ZONE COMPLETIONS: All multiple or alternate zone completions must be approved in advance. Applications for these approvals must be accompanied by:
 - a. Electric log of well with separate zones clearly marked; and
 - b. Diagrammatic sketch of mechanical installation proposed.
14. SPACING AND UNORTHODOX UNIT: Approval of this well is not to be construed as approval of the unorthodox spacing unit. If the well becomes productive, a communitization agreement will be necessary, if more than a single Federal or Indian lease is within the lands committed to the well.
15. PRODUCTION FACILITIES: If the well becomes a producer, approval of this office will be required before installing on or off leasehold flow lines, tank batteries, measurement, or disposal facilities.
16. ARCHAEOLOGICAL OR HISTORICAL SITES: If any important archaeological or historical sites are uncovered during this operation, shut down all operations immediately, and notify this office at once.
17. BLOWOUT PREVENTER GUIDELINES:
 - a. The 9-5/8" surface casing shall be set at a minimum of 60' into the Chinle Formation. After setting the surface casing string, and before continuing to drill, the blowout preventers and related control equipment must be pressure tested to 70% of the rated internal yield. Any equipment failing to test satisfactorily must be repaired or replaced. This office should be notified in sufficient time for a representative to witness the tests and shall be furnished a copy of the pressure test report.
 - b. Pipe rams and the annulus-type preventer must be actuated at least once each 24 hours and the blind rams each time the drill pipe is out of the hole.
 - c. The accumulator system must maintain a pressure capacity reserve at all times to provide for repeated operation of hydraulic preventers.

- d. A full opening safety (stabbing) valve to fit the drillpipe in use, in the full open position, shall be available on the rig floor at all times to place in drill pipe if needed when the kelly is not in the drill string.
 - e. Blowout prevention drills must be conducted as necessary to ensure that each drilling crew is properly trained to carry out emergency duties.
18. MUD RESERVE: Pits should contain a sufficient quantity of reserve fluids to ensure well control.
19. DRILLING OPERATION PRACTICES:
- a. Always condition hole before making trip.
 - b. Watch fluid level in pits and in drill pipe-casing annulus; any change should be evaluated before continuing trip.
 - c. Drilling fluid should be tested for viscosity, water loss, wall cake thickness, weight, and gel strength every eight (8) hours.
 - d. Pressure test casing strings prior to drilling plugs each time a string is run and cemented. Test pressure must equal or exceed 0.2 psi/ft of depth or 1,000 psi, whichever is greater. A leak is indicated if pressure drop exceeds 10 percent in 30 minutes; if there is any indication of leak, corrective measures must be taken.
- A successful pressure test must be obtained before proceeding to the next step in the drilling program.
- e. Test lines, separators, and tanks should be installed and operative before testing any potential hydrocarbon zones when fluid is expected to reach the surface.
20. SPUD DATE: The spud date must be reported to the authorized officer, BLM within 48 hours, and Form 3160-6, Monthly Report of Operations, will be filed starting with the month in which operations began.
21. SUBSEQUENT REPORT OF ABANDONMENT: If the drilling operations result in a dry hole, Form 3160-5 is to be filed within 15 days after the well is abandoned downhole. A subsequent letter is to be filed at the time that all surface restoration work, including revegetation, has been completed and the location is considered ready for inspection.
22. CASING REPORTS: Reports are to be furnished for each string of casing run and should show the dates of work; size hole drilled; size, grade, and weight of casing run; depth set; amount and kind of cement used; cement additions; cement tops behind casing and determination of them; date for each stage, if a multi-stage job; and method of pressure testing casing and test results.

23. USED CASING: Notify the authorized officer, BLM in sufficient time for a representative to inspect any used casing planned for use in a casing string.
24. RIG EQUIPMENT: Rig engines must have water-cooled exhausts. All rig heating stoves must be of the explosion-proof type.
25. MINERAL AND WATER SHOWS: All shows of fresh water and minerals will be reported and protected. A sample will be taken of any flows and furnished to this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
26. REPLACEMENT RIG: If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect must be filed for prior approval of the District Supervisor, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
27. The operator will have a copy of the approved APD and all conditions of approval on location.

Your contact with the Richfield District Office is:

John Branch - Office phone 896-8221
- Home phone 896-8583

Office Address: 150 East 900 North
Richfield, Utah 84701

Your contact with the Henry Mountain Resource Area Office is:

Pat Stong - Office phone 542-3461
- Home phone 542-1292

Larry Sip - Office phone 542-3461

Office Address: P.O. Box 99
Hanksville, Utah 84734

Your contacts with the BLM State Office are as follows:

Address: University Club Building,
136 East South Temple,
Salt Lake City, Utah 84111.

Office Phone: (801) 524-3029

District Drilling Engineer, W.P. Martens
District Production Engineer, R.A. Henricks
Staff Engineer, A. Raffoul

Home Phone: (801) 466-2780
Home Phone (801) 484-2294
Home Phone: (801) 484-2638.

CONDITIONS OF APPROVAL SURFACE USE PLAN

1. The reserve pits will be relocated to the west side of the drill pad.
2. If suspended dust from construction activities, drilling operations, vehicular traffic becomes substantially noticeable, the operator will suppress such suspended dust by use of water trucks to wet down roads or sprayers where water trucks are impractical to use.
3. In addition to the seed list outlined in the surface use plan, four pounds per acre of shrub oak seed will be used during reclamation.
4. The appropriate operator(s) will receive and have on hand at the location a copy of all conditions of approval and surface use stipulations.

BOSWELL ENERGY CO.
CANYONLANDS FEDERAL #1
WAYNE COUNTY, UTAH

DRILLING PROGRAM

1. SURFACE FORMATION AND ESTIMATED FORMATION TOPS:

Carmel	Surface
Navajo, Kayenta, Wingate	100'
Chinle	1,190'
Shinarump	1,590'
Moenkopi	1,670'
Sinbad	1,995'
White Rim	2,135'
Hermosa	3,470'
Paradox	4,370'
Miss.	5,010'
Leadville	5,085'
TD	5,300'

2. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER, OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

	<u>Formation</u>	<u>Depth</u>
Expected oil zones:	Paradox	4,370'
	Leadville	5,085'
Expected gas zones:	Hermosa	3,470'
	Paradox	4,370'
	Leadville	5,085'
Expected water zones:	Base of Wingate	1,190'
	Paradox (salt water)	4,370'
Expected mineral zones:	Shinarump (uranium)	1,590'

Any shallow water sands will be cased off and cemented. All lower potential gas productive intervals will be cased and cemented.

3. PRESSURE CONTROL EQUIPMENT:

A diagram illustrating the pressure control equipment is attached. BOP equipment will consist of a flanged 10" series 900 hydraulically actuated double gate system complete with blind rams and 4½" pipe rams. Remote controls for the system will be operational and hand wheels installed. A 10" series 900 rotating head will be installed. Blowout preventors and the choke manifold will be installed after running and cementing surface casing. This equipment will be used continuously until the well is abandoned or production casing run and cemented for completion. Surface casing, the blind rams, and

pipe rams will be pressure tested to 1000 psig prior to drilling the plug. During drilling, the operation of this equipment will be inspected daily and the pipe rams checked for operation. The blind rams will be closed every trip when the drill string has been removed. All inspections, operations, and tests of this equipment will be recorded daily on the drilling report and the Grand Resource Area will be notified 24 hours in advance of any pressure tests.

Other:

Auxiliary equipment will include a float at the bit, kelly cock, and a full opening pipe valve on the floor. A mud pump and a mud tank will be on location with a sufficient volume of mud to control or kill the well should an emergency arise.

4. CASING PROGRAM AND AUXILIARY EQUIPMENT:

Surface casing will be new 9-5/8" outside diameter, 36#/ft, J-55 or K-55 Grade, Range 3 casing from 0 to 1,250'. It will be cemented to surface with a sufficient quantity of regular cement to circulate cement from the bottom to the top.

Production casing will be new 5-1/2" outside diameter, 17#/ft. K-55 grade, Range 3 casing set from 0 to 5,300'. It will be cemented with regular Class G or Class H cement and will have approximately 2,500' of fill up.

Wellhead equipment will be a 3,000# working pressure flanged bradenhead for the 9-5/8" surface casing. A flanged 3,000# working pressure tubing spool will be used for a tubing head.

5. MUD PROGRAM AND CIRCULATING MEDIUM:

Air and air mist will be used to drill the surface hole to 1,250'. Air, air-mist or aerated mud will be used to drill from 1,250' to the top of the Paradox Salt at approximately 4,370'. Salt base gel mud will be used from 4,370' to 5,300'; weight 8.9-9.0, viscosity 33-35, water loss 6-8. Water will be injected into the blooie line for fugitive dust mitigation.

6. CORING, TESTING, AND LOGGING PROGRAM:

Three DST's are anticipated. No cores will be taken. Open hole logs will be run from the base of the surface pipe to TD. Proposed logs are:

Dual induction laterolog	1,250' to 5,300'
BHC acoustic-compensated neutron	1,250' to 5,300'

7. ABNORMAL CONDITIONS, BOTTOM HOLE PRESSURES AND POTENTIAL HAZARDS:

Maximum pressure anticipated is 2,000 psig in the Miss. Leadville formation and should not require more than normal mud weight for control. No abnormal temperatures or hydrogen sulphide are anticipated.

8. ANTICIPATED STARTING DATES AND NOTIFICATIONS OF OPERATIONS:

Anticipated starting date is September 1, 1984 and it is expected that the duration of operations will be up to 120 days for drilling and completion.

The operator will contact Henry Mountain Resource Area at (801) 452-3416 forty eight (48) hours prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the Area Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry Notice (form 3160-5) will be submitted to the District office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P.O. Box 768, Richfield, Utah, 84701.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is contemplated for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

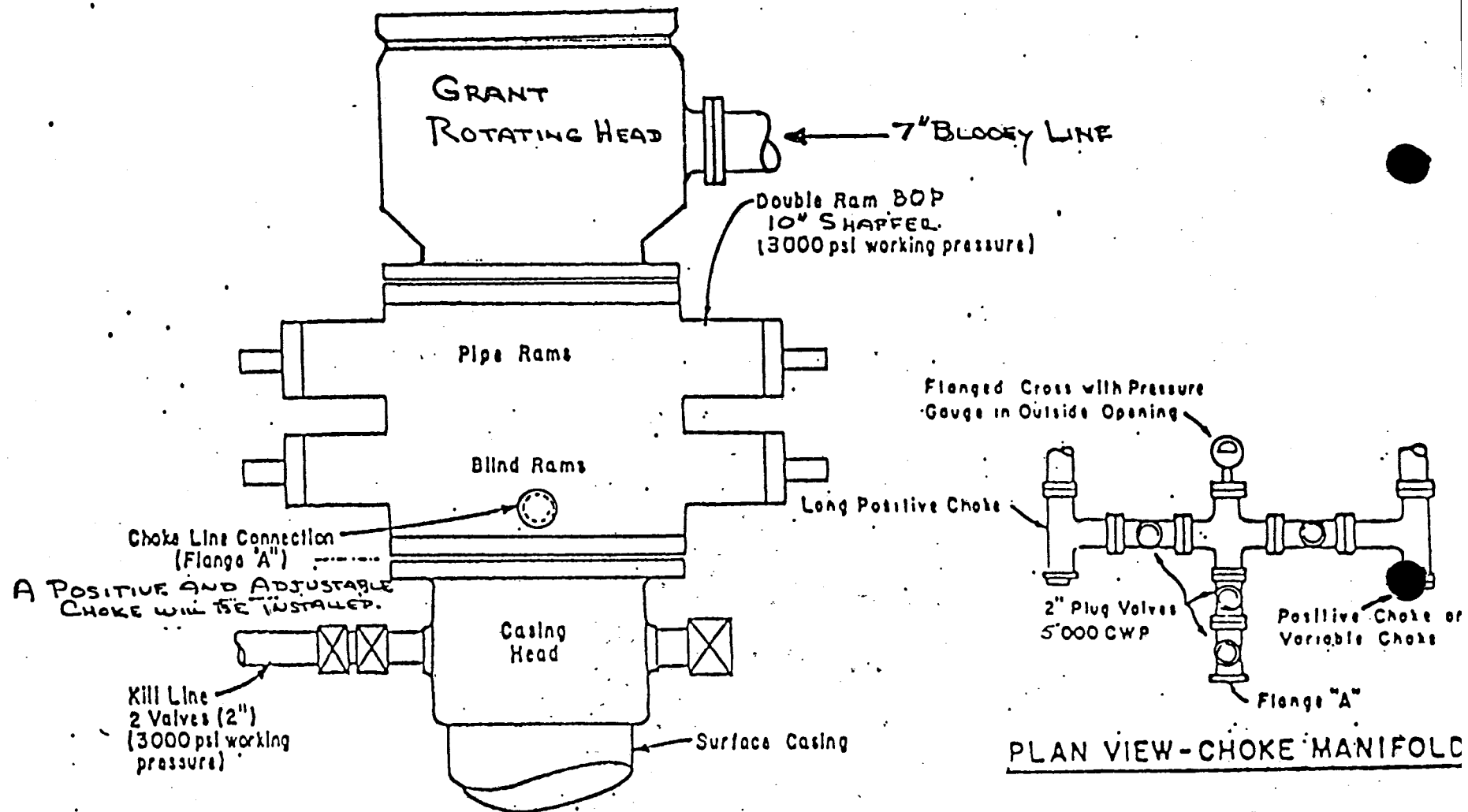
A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

✓ Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed thirty (30) days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed after contouring. The top of the marker will be closed or capped and the following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by $\frac{1}{4}$ section, township and range". "Lease Number".



TESTING REQUIRMENTS

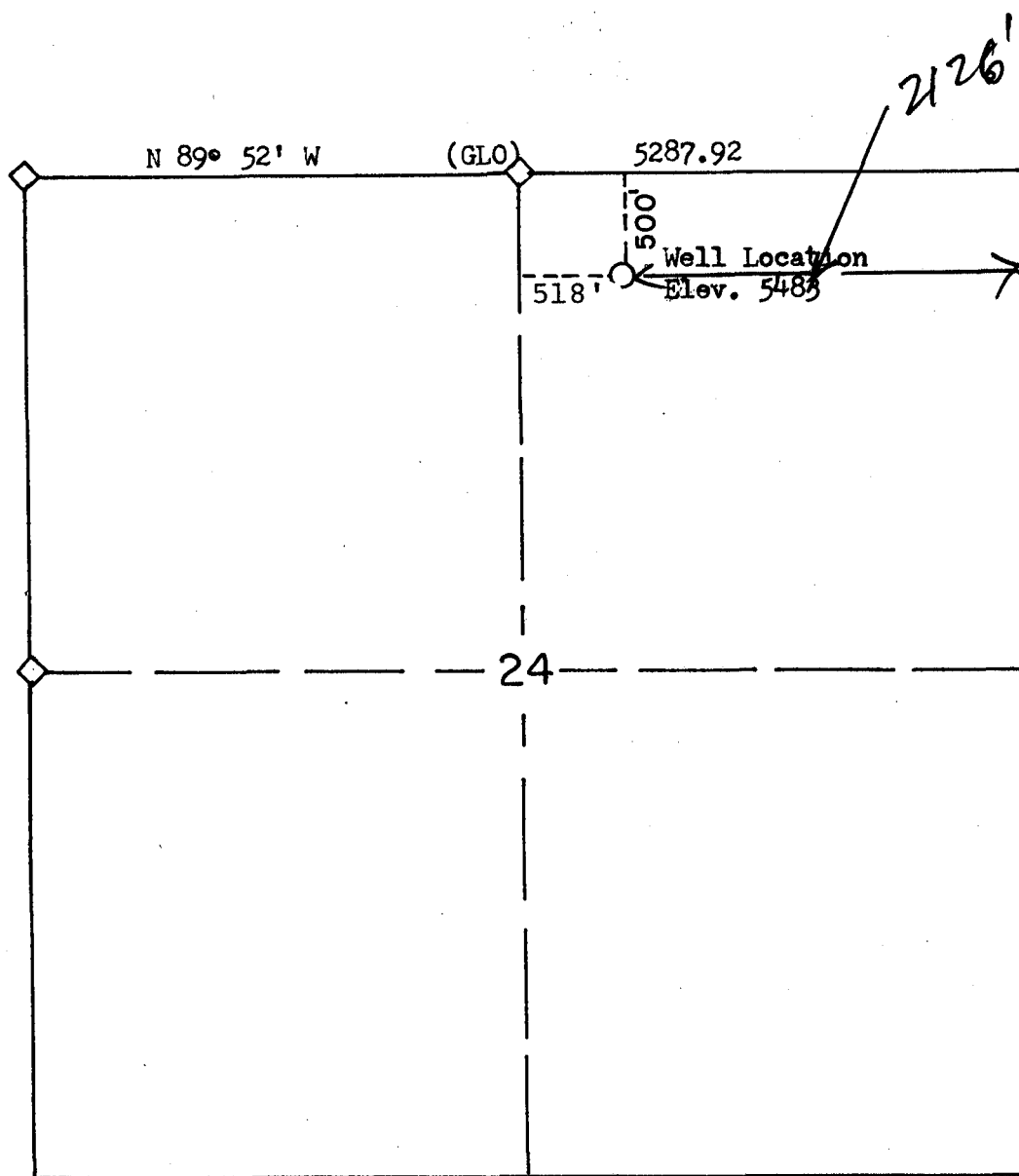
Pipe rams: operated daily

Blind rams: operated and closed
every opportunity.

Accumulation: Checked daily

SURVEY PLAT OF WELL LOCATION

CANYON LANDS FEDERAL No 1



DESCRIPTION OF WELL LOCATION

518 Ft. East of Center of Section Line and 500 Ft.
South of the North line of Section 24, T. 27 S.,
R. 15 E. of the Salt Lake Meridian, Wayne Co., Utah

SURVEYOR'S CERTIFICATE

I, Edward F. Carpenter, do hereby certify that the Well Location as described above was surveyed as described and is to my knowledge accurate and complete. All work was done by me or under my direct supervision. In witness whereof I have set my hand and seal on the 22nd day of June 1984.

Edward F. Carpenter
Edward F. Carpenter, Registered
P. E. & L. S. No. 58129

SEAL

GORDON ENGINEERING, INC. ENGINEERING - SURVEYING	
Date	Sheet 1 of 3
Drawn by R. Oliver	
Survey Date 5/31/84	Job No.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Boswell Energy Corporation

3. ADDRESS OF OPERATOR

6600 North Harvey, Suite 100, Oklahoma City, OK 73116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
2126'FEL, 500'FNL

At proposed prod. zone

N/A

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

36 miles South of Green River, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

500

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

5300

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,483' G.R.

22. APPROX. DATE WORK WILL START*

September 1, 1984

PROPOSED CASING AND CEMENTING PROGRAM

QUANTITY OF CEMENT

RECEIVED
DEC 17 1984

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and present zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jack C. Nelson

TITLE V. President Operations DATE July 16, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Ronald J. Pennington

TITLE

DISTRICT MANAGER

DATE

12/14/84

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 20, 1986

Bureau of Land Management
Branch of Fluid Minerals
P O Box 970
Moab, Utah 84532

Attention: Ms. Carol Fruediger

Dear Carol:

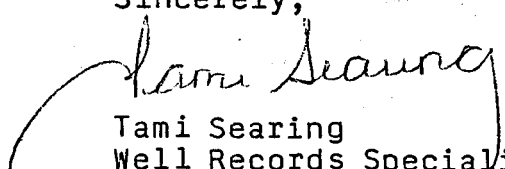
Re: Well No. Canyonlands Federal #1 - Sec. 24, T. 27S, R. 15E
Wayne County, Utah - Lease No. U-31434
Operator of Record: Boswell Energy Corporation

The above referenced well in your district was given federal approval to drill December 12, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,


Tami Searing
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0320/65

MemorandumDEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Moab District

IN REPLY REFER TO:

3162

(U-065)

TO : District Manager, Richfield

Date: JAN 24 1986

FROM : District Manager, Moab

SUBJECT: Well Status Reports

I am forwarding the following well status requests to your office from the State of Utah, Division of Oil, Gas and Mining. If you have any questions please contact the Branch of Fluid Minerals at (801) 259-6111.

RECEIVED

/S/ GENE NODINE

JAN 27 1986

Enclosures (1)
Well Status Inquiries

DIVISION OF OIL
GAS & MINING

cc: State of Utah, DOGM

CFreudiger:vb:1/23/86 AG314861



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
RICHFIELD DISTRICT OFFICE
150 EAST 900 NORTH
RICHFIELD, UTAH 84701

IN REPLY
REFER TO:

3100
(U-052)

February 20, 1986

Ms. Tami Searing
State of Utah
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Re: Application for Permit to Drill
Canyonlands Federal #1
T. 27 S., R. 15 E., Sec. 24
Lease No. U-31434

Dear Ms. Searing:

We are in receipt of your letter sent to the Moab District Office, BLM, concerning the above referenced application for permit to drill (APD). The APD was approved on December 12, 1984, and the approval remained in effect for one year. The well was never drilled, approval has expired and Boswell Energy Corporation, operator for the proposed well, has been notified.

If you have any questions concerning this well, please contact this office.

Sincerely,

Larry R. Oldroyd
Associate District Manager

cc: HMRA
U-922

RECEIVED
FEB 24 1986

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 4, 1986

Boswell Energy Corporation
6600 North Harvey, Suite 100
Oklahoma City, Oklahoma 73116

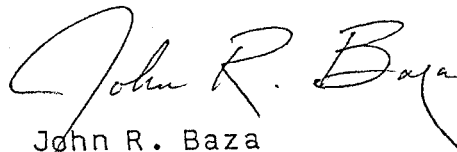
Gentlemen:

Re: Well No. Canyonlands Fed. #1 - Sec. 24, T. 27S., R. 15E.,
Wayne County, Utah - API #43-055-30035

In concert with action taken by the Bureau of Land Management,
approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this
office, for approval, prior to future drilling of the subject location.

Sincerely,


John R. Baza
Petroleum Engineer

pk
cc: Dianne R. Nielson
Ronald J. Firth
File

0161S/5